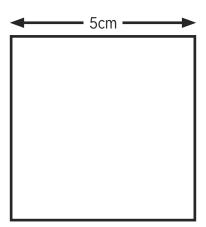
Please make sure that you print this resource at 100% so that all measurements are correct. To do this, follow the relevant steps below.

Adobe Reader or Adobe Acrobat

- Adobe Reader is a free PDF viewer, from Adobe. To install a copy of Adobe Reader, go to https://get.adobe.com/uk/reader/.
- Once Adobe Reader is installed, open your PDF.
- Go to File>Print.
- Under 'Page Sizing & Handling', select 'Size'.
- From here, make sure that 'Actual Size' is selected.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

Foxit Reader

• Go to File>Print.







1) Use a sharp pencil and a ruler that measures in centimetres and millimetres. Draw lines with these exact measurements:

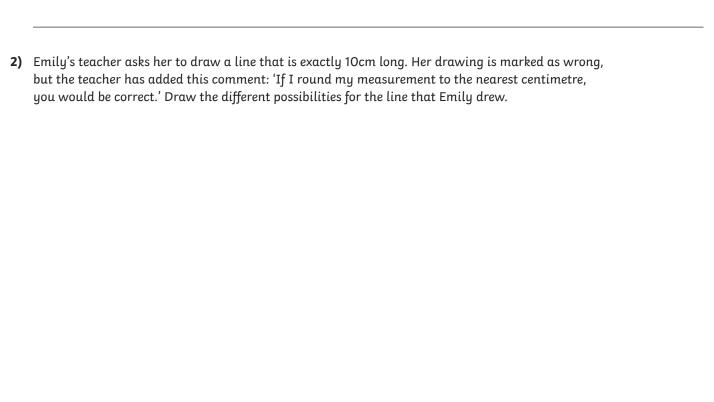
a) 12cm
b) 4cm and 5mm
c) 79mm
d) 10.5cm

2) Accurately measure these lines. Then round each measurement to the nearest centimetre.

a) ______ cm ____mm
b) _____ cm ___mm
c) _____ cm ___mm

Look at the picture of Maurice measuring this line.

What advice would you give Maurice to help him improve his drawing accuracy?





1)	Work with a partner. Draw 3 lines: a) shorter than 5cm	
	b) between 5cm and 10cm	
	c) longer than 10cm	
	Give your lines to your partner to estimate. Then measure to see how close their estimates were.	
2)	Draw a picture of a house using straight lines that have a total length of one metre.	



